**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 559 | (phase adj shift) with ((time timing) near3 (offset$4 information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 08:18 |
| L2 | 1286 | updat$4 chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 08:18 |
| L3 | 2 | L1 same L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 08:18 |
| L5 | 734 | (((signal near3 pattern) near5 (interval period timing)) with (chang$4 adjust$4 modif$6)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:05 |
| L6 | 1 | 1 and 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:06 |
| L7 | 9 | (offset$4 near3 information) with (phase adj shift) with (interval period time timing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:07 |
| L8 | 19491 | 455/436-453,422.1,403,435.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:08 |
| L9 | 14074 | 370/331,332,328,338.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:08 |

| L10 | 3 | 5 and (L8 L9) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:08 |
|-----|-----|-----|-----|-----|-----|-----|
| L11 | 115060 | (@rlad< "20000710" @ad< "20000710") and ("455"/$.ccls. "370"/$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:08 |
| L12 | 964 | respon$7 with ((signal near3 pattern) near5 (period interval time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:09 |
| L13 | 0 | 1 and 12 and 11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:09 |
| L14 | 6 | (basestation (base adj2 station) BTS BSS (access adj2 (node point)) AP (node adj B) Node?B) with 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:10 |
| L15 | 7251 | (position$4 locat$4) with (offset$4 near3 (interval period time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:11 |
| L16 | 2 | 12 same 15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:12 |
| L17 | 23 | (basestation (base adj2 station) BTS BSS (access adj2 (node point)) AP (node adj B) Node?B) with 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:13 |
| L18 | 1 | 11 and 17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:13 |

| L19 | 158 | (((((signal near3 pattern) near5 (interval period timing)) with (chang$4 adjust$4 modif$6))).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:14 |
|-----|-----|---|---|----|----|---|
| L20 | 77 | ((phase adj shift) with ((period interval time timing) near3 (offset$4 information))).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:15 |
| L21 | 345 | (respon$7 with ((signal near3 pattern) near5 (period interval time timing))).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:15 |
| L22 | 286 | (atsushi near2 ogino).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:15 |
| L23 | 1 | 19 and 22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:15 |
| L24 | 46 | 19 and 21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:16 |
| L25 | 1 | 19 and 20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:16 |
| L26 | 19887 | 455/403,422.1,517,561,456.1,404.2,456.2,456.3,456.5,456.6,410,411,406,408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 09:33 |
| L27 | 36 | ("5665404" "5699404" "5712982" "5752218" "5812936" "5828659" "5835530" "5850447" "5855838" "5872820" "5905776" "5919498" "5928306" "5982779" "6072792" "6119013" "6212475" "6215797").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 10:07 |

| L28 | 0 | 21 and 27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 10:07 |
|---|---|---|---|---|---|---|
| L29 | 0 | 5 and 27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 10:08 |
| L30 | 0 | 1 and 27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 10:08 |
| L31 | 0 | 12 and 27 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/24 10:08 |
| S1 | 114979 | @rlad< "20000710" @ad< "20000710") and ("455"/$.ccls. "370"/$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:17 |
| S2 | 286 | (atsushi near2 ogino).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:17 |
| S3 | 531 | ((signal near3 pattern) near5 timing).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:18 |
| S4 | 408 | chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:19 |
| S5 | 86 | ((chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:19 |

| S6 | 1 | S2 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:19 |
| S7 | 3 | (transmit$4 notif$4 send$4 sent) with S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:20 |
| S8 | 11526 | 455/456.1,404.2,456.2,456.3,456.5,456.6,410,411,406,408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:22 |
| S9 | 555 | (phase adj shift) with ((time timing) near3 (offset$4 information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:23 |
| S10 | 1 | S4 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:23 |
| S11 | 10051 | ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:24 |
| S12 | 3 | S9 same S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:24 |
| S13 | 1 | "20020004398" and (media medium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:25 |
| S14 | 1278 | (updat$4 chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:36 |

| S15 | 1278 | S11 same S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:37 |
| S16 | 13 | S8 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:37 |
| S17 | 2 | S9 same S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/10/26 12:37 |
| S18 | 410 | (chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/09 20:30 |
| S19 | 556 | (phase adj shift) with ((time timing) near3 (offset$4 information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/09 20:30 |
| S20 | 1 | S18 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/09 20:30 |
| S21 | 11576 | 455/456.1,404.2,456.2,456.3,456.5,456.6,410,411,406,408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/09 20:31 |
| S22 | 10075 | ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/09 20:31 |
| S23 | 1282 | (updat$4 chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/09 20:31 |

| S24 | 1282 | S22 same S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/09 20:31 |
|-----|------|--------------|------|-----|-----|------|
| S25 | 13 | S21 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/09 20:31 |
| S26 | 11587 | 455/456.1,404.2,456.2,456.3,456.5,456.6,410,411,406,408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 08:22 |
| S27 | 10077 | ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 08:22 |
| S28 | 1282 | updat$4 chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 08:22 |
| S29 | 1282 | S27 same S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 08:22 |
| S30 | 13 | S26 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 08:22 |
| S31 | 556 | (phase adj shift) with ((time timing) near3 (offset$4 information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 09:04 |
| S32 | 10077 | ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 09:04 |

| S33 | 3 | S31 same S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 09:04 |
|---|---|---|---|---|---|---|
| S34 | 19397 | 455/436-453,422.1,403,435.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 09:28 |
| S35 | 13950 | 370/331,332,328,338.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 09:29 |
| S36 | 410 | (chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 09:29 |
| S38 | 2 | S36 and (S34 S35) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/10 09:30 |
| S39 | 19449 | 455/436-453,422.1,403,435.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:47 |
| S40 | 14012 | 370/331,332,328,338.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:47 |
| S41 | 410 | (chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:47 |
| S42 | 2 | S41 and (S39 S40) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:47 |

| S43 | 11625 | 455/456.1,404.2,456.2,456.3,456.5,456.6,410,411,406,408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:48 |
| S44 | 10089 | ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:48 |
| S45 | 1284 | (updat$4 chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:48 |
| S46 | 1284 | S44 same S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:48 |
| S47 | 13 | S43 and S46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:48 |
| S48 | 3759 | request$4 with respon$7 with ((time timing) near3 (offset$4 information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:49 |
| S49 | 207 | S48 and (S39 S40) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:49 |
| S50 | 8194 | @rlad<"20000710" @ad<"20000710") and (S39 S40) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:49 |
| S51 | 1 | request$4 with respon$7 with (updat$4 chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:49 |

| S52 | 9 | request$4 with respon$7 with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/17 11:50 |
|-----|-----|-----|-----|-----|-----|-----|
| S53 | 286 | (atsushi near2 ogino).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:09 |
| S54 | 87 | ((chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:09 |
| S55 | 1 | S53 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:09 |
| S56 | 11648 | 455/456.1,404.2,456.2,456.3,456.5,456.6,410,411,406,408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:09 |
| S57 | 10095 | ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:09 |
| S58 | 1284 | updat$4 chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:09 |
| S59 | 1284 | S57 same S58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:09 |
| S60 | 13 | S56 and S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:09 |

| S61 | 9 | request$4 with respon$7 with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:41 |
|---|---|---|---|---|---|---|
| S62 | 19467 | 455/436-453,422.1,403,435.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:41 |
| S63 | 14043 | 370/331,332,328,338.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:41 |
| S64 | 410 | chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:41 |
| S65 | 2 | S64 and (S62 S63) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/20 15:41 |
| S66 | 286 | (atsushi near2 ogino).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 16:28 |
| S67 | 87 | ((chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 16:28 |
| S68 | 1 | S66 and S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 16:28 |
| S69 | 410 | chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 16:28 |

| S70 | 558 | (phase adj shift) with ((time timing) near3 (offset$4 information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 16:28 |
| S71 | 1 | S69 and S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 16:28 |
| S72 | 11648 | 455/456.1,404.2,456.2,456.3,456.5,456.6,410,411,406,408.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:34 |
| S73 | 10101 | ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:34 |
| S74 | 1284 | (updat$4 chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:34 |
| S75 | 1284 | S73 same S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:34 |
| S76 | 13 | S72 and S75 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:34 |
| S77 | 558 | (phase adj shift) with ((time timing) near3 (offset$4 information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:35 |
| S78 | 10101 | ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:35 |

| S79 | 3 | S77 same S78 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:35 |
| S80 | 286 | (atsushi near2 ogino).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:50 |
| S81 | 87 | ((chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:50 |
| S82 | 1 | S80 and S81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/22 21:50 |
| S83 | 19467 | 455/436-453,422.1,403,435.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 08:24 |
| S84 | 14043 | 370/331,332,328,338.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 08:24 |
| S85 | 410 | chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 timing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 08:24 |
| S86 | 2 | S85 and (S83 S84) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 08:24 |
| S87 | 558 | (phase adj shift) with ((time timing) near3 (offset$4 information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 08:25 |

| S88 | 10101 | ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 08:25 |
| S89 | 3 | S87 same S88 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 08:25 |
| S90 | 558 | (phase adj shift) with ((time timing) near3 (offset$4 information)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 09:05 |
| S91 | 1284 | updat$4 chang$4 adjust$4 modif$6) with ((signal near3 pattern) near5 (time timing)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 09:05 |
| S92 | 2 | S90 same S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 09:05 |
| S93 | 96 | ("4311876" "4370743" "4461561" "4472600" "4520477" "4827474" "4852090" "4922481" "4931871" "4935918" "4945412" "4992993" "5251214" "5260967" "5375140" "5396484" "5410568" "5440560" "5461627" "5515372" "5665404" "5699404" "5712982" "5734969" "5752218" "5781541" "5812936" "5828659" "5835530" "5850447" "5855838" "5872820" "5875402" "5905776" "5919498" "5923648" "5928306" "5982779" "5999818" "6011974" "6032047" "6072792" "6119013" "6130887" "6154501" "6212475" "6212475" "6215797" RE32263 RE35402).pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/11/23 09:20 |

**11/24/2009 10:08:47 AM**
**C:\ Documents and Settings\ hphan10\ My Documents\ EAST\ Workspaces\ 09781187.wsp**